

919-812 Enamel Roof Primer

PRODUCT DESCRIPTION & USES

919-812 Enamel Roof Primer is a single pack, non-toxic alkyd based metal primer formulated for use on galvanized steel roofs where an anti-corrosive priming system is required.

PRODUCT FEATURES

- Exceptional durability.
- Superior anti-corrosive properties.
- Good adhesion to galvanized steel.
- Quick Drying.
- Suitable for roofs that are used to collect drinking water (see Caution below).
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	Low Satin
Primer	Not applicable
Wash Up	Mineral Turpentine
Colour	Grey
Pack Size	4L
Storage Temperature	5°C - 50°C
Shelf Life	Minimum 2 years.
Toxicity	Formulated without added lead or mercury. Dried film is non-toxic.
VOC Content	550g/L as per EC-07-09 and APAS definition of Volatile Organic Compound.
Flash Point:	15°C
Volume Solids	35%
Wet Film Thickness	63-83µ per coat
Dry Film Thickness	22-29µ per coat
Coverage	12-16 m ² /L depending on surface texture, porosity and method of application.

SUBSTRATE PREPARATION INSTRUCTIONS

General Surface Preparation: Surfaces to be painted must be clean with all traces of grease, oil and dirt removed. Remove all loose material including flaking and peeling paint, mould and lichen, dust, chalk, white corrosion and other salt deposits. Clean surfaces with a mild detergent solution using a bristle brush. Rinse thoroughly. If mould or mildew is present treat affected areas with **A924 Mould Kill X200**, following the directions on the pack.

Unpainted Galvanized Steel: For new galvanized steel water based **A155 Duraclad Galvanised Iron Primer** is preferred.

919-812 Enamel Roof Primer is the preferred primer for well weathered galvanized steel, particularly if there are traces of rust evident on the roof.

Before applying **919-812 Enamel Roof Primer** clean the roof with **A925 Roof Wash & Metal Degreaser**.

Allow **919-812 Enamel Roof Primer** to dry a minimum of 24 hours. Finish with 2 coats of **360 Gloss Acrylic Roof Paint**.

Previously painted surfaces: Clean the roof with **A925 Roof Wash & Metal Degreaser** and rinse thoroughly. On sound surfaces, feather back any loose edges, wipe clean, and spot prime with **919-812 Enamel Roof Primer**. If there are any areas of red rust use a wire brush to remove loose material before spot priming with **919-812 Enamel Roof Primer**. Finish with 2 coats of **360 Gloss Acrylic Roof Paint**.

RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Mix the contents in the can thoroughly before and during use.

Apply in full, even coats.

Thin, if required for ease of application in hot or windy conditions or on very porous substrates, with up to 5% Mineral Turpentine.

CAUTION – Collection of Drinking Water: **919-812 Enamel Roof Primer** is non-toxic and is suitable for roofs where drinking water is collected, provided that it is overcoated with 2 coats of **360 Gloss Acrylic Roof Paint**. Disconnect tank inlets during priming and finishing and then wait until several heavy rain showers have washed away any foam-producing surface active agents before re-connecting.

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NOTE: The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of the performance of this product. However certain guarantees may be implied by law.



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Minimum Surface Temperature:	5°C
Maximum Relative Humidity:	75%
Temperature Range:	5°C - 35°C
Suitable Application Methods:	Brush, Roller, Airless Spray
Thinners:	Mineral Turpentine
Cleaning Solvent:	Mineral Turpentine
Max. Volume Thinners:	5%
Nozzle Orifice:	11–15 Thou
Fan Angle:	30°-50°
Nozzle Pressure:	1800 – 2500psi

DRYING CHARACTERISTICS

All figures quoted are at 20°C and 65% relative humidity.

Drying will take longer at lower temperatures and/or at higher relative humidity.

Do not paint when surface temperature is below 5°C, above 35°C or at high humidity.

Touch Dry;	15 minutes
Recoat:	4 hours
Full Cure:	7 days

HEALTH & SAFETY

CAUTION! FLAMMABLE

Flash Point: 15°C

Contains petroleum solvents: keep away from heat and open flame. Close container when not in use.

KEEP OUT OF REACH OF CHILDREN

WARNING: This material may be harmful if swallowed or inhaled and may cause skin or eye irritation.

PRECAUTIONS: Avoid breathing vapour -- use with adequate ventilation. Do not eat, drink, or smoke whilst using. Store in a cool, well ventilated area indoors between 5°C - 20°C. Dispose of empty container safely. Empty cans or cans containing dry material may be recycled. Do not contaminate any water supply.

FIRST AID

If Swallowed: Give water to dilute. Owing to the aspiration hazard of hydrocarbon solvents, DO NOT CAUSE VOMITING. Get medical attention without delay.

Eye Contact: Treat immediately with water -- hold open and flush for at least 15 minutes. Get medical attention if irritation persists.

Skin Contact: Remove any contaminated clothing and wash skin thoroughly with soap and water. Avoid scrubbing skin.

Inhalation: Leave the hazard area, maintain breathing and get medical attention.

FIRE: Use foam, carbon dioxide or dry chemical powder.

SPILLS: Absorb with sand or earth. Collect and seal in properly labelled drums for disposal according to local waste management authority.

Refer MSDS, available on request, for detailed safety instructions

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